Mine Permit Num Operator O	mber <u>8/019/</u>	Mine № FROM	Jame <u>Leonare</u> Date <u>Sent</u>	Oct 14 20
CONFIDENMULTIP	TIAL KBON	D CLOSURE / T TRACKING S		_EXPANDABLE APPROVED NOI
Description			YEAI	R-Record Numbe
_NOI	Incoming	Outgoing م	Internal	Superceded
Notice of Fi	le Closure o			tion Surety 015-10142015
		Outgoing	∑Internal 201	Superceded 5 - 10142015
		INFIDEN	TIAL	
_NOI Bond File			XInternal 20	Superceded 15 -10142015
_NOI _	_Incoming	Outgoing	Internal	Superceded
TEXT/ 81/2 MMENTS:		AGES11	X 17 MAPS _	_LARGE MAP



## State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director JOHN R, BAZA
Division Director

Date November 9, 2011

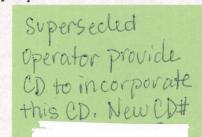
NOV 17 2011

		NUV 11 ZUII
Zions Bank		CAS & MINING
One South main Street		DIV. OF OIL, GAS & MINING
Salt Lake City		
<u>Utah 84133</u>		
Attention: JOHN SEAMAN,john.seaman@zionsbank.com		801-844-7062
Subject: Reclamation Surety, C		
Leonard Murphy No.	1 Mine Site, S/019/059, Uir	ntah County, Utah
Certificate of Deposit n	umber	Principal Amount \$ 31,880.00

This letter describes the mutually agreed upon instructions of the below signed parties to Zions Bank ("Bank"), regarding the control, redemption, and release of Bank's above-described certificate of deposit ("CD"), which is being used as a surety to guarantee the availability of reclamation funds for the Leonard Murphy No. 1 Mine site, Uintah County, Utah. It is the intention of the parties that the CD be utilized as surety to guarantee that \$31,880.00 in reclamation funds will be available to the State of Utah, Division of Oil, Gas & Mining ("Division") upon demand in the event that the operator(s) of the Mine Site are unable or unwilling to complete reclamation of the mine site in compliance with applicable state law and regulations.

#### Ownership and Renewal:

Ownership of the CD is retained by US Oil Sands (Utah) Inc., a Utah corporation, ("Owners"), but it is held by Bank for the benefit of the State of Utah, Division of Oil, Gas & Mining and is subject to the terms and conditions described in this agreement. The CD shall automatically renew indefinitely until either redeemed or released by the Director of the Division. The Division may request CD information



Page 2 November 10, 2011 Subject:

on an occasional basis. This letter grants approval by US Oil Sands (Utah) Inc. for the bank to provide CD information to the Division any time an inquiry is made via telephone, email, or letter.

### Redemption:

The CD may only be redeemed (i.e., called on demand), pursuant to the written instruction or demand of the Director of the Utah Division of Oil, Gas & Mining to the Bank. Upon the instruction and demand of the Director, the full initial amount of the CD shall be transferred to the State of Utah, Division of Oil, Gas and Mining. Owners agree and irrevocably instruct Bank that neither the Owner(s), nor any other person claiming an ownership interest in the CD which is derived from the Owners, shall have the authority to prevent the Bank from carrying out the Director's instruction to redeem the CD. Upon redemption, any accrued interest in excess of the initial amount of the CD shall be transferred to Owners' control, or if Owners do not instruct the Bank, the accrued interest shall be reinvested in the CD. If a signature card is prepared, it shall be drafted consistent with the requirement that only the Director of the Division may redeem the CD.

#### Release:

The Bank shall release the CD only upon the written instruction of the Director of the Division to the Bank. Upon release, the terms and conditions of this agreement are no longer in effect, and the unconditioned control of the CD shall be returned to the Owners, or their legal successors-in-interest. In the event of Bank cancellation/termination of the Certificate of Deposit, the Division may transfer the certificate of deposit monies into a state managed cash account to assure or complete reclamation if the Operator does not replace the Certificate of Deposit within the ninety days of Bank cancellation/termination notice. If the Bank is under a forced cancellation/termination, the Bank agrees to transfer or release the CD funds to a state managed cash account at the Division's request.

#### Accrued Interest:

Page 3

November 10, 2011

Subject:

Prior to release or redemption, all interest which accrues by the CD shall be 1) dispersed quarterly to the

Owner(s) as the Owner(s) may instruct the Bank, or 2) shall be reinvested in the CD until such time the

Owner(s) may instruct the Bank where to transfer such interest. In no event shall the Bank transfer any

amount from the CD which would cause the redemption amount of the CD to be less than the initial

amount, \$31,880.00. All tax liabilities for accrued interest shall remain the sole responsibility of the

Owners.

Bank will not be held liable for any dispute between the parties.

Agreed	Upon	Bv.

John R. Baza, Director

Utah Division of Oil, Gas & Mining

Date: 10 NOVEMBER 2011

Barclay Cuthbert, Vice President

US Oil Sands (Utah) Inc.

Tax ID Number: 98-0463285

John Seaman, Branch Manager

Zions Bank

H:\Bond\LetterheadWindowBlue.doc

### Date: -3/29/2012

## STATE OF UTAH DEPARTMENT OF NATUAL RESOURCES DIVISION OF OIL, GAS AND MINING

## MODIFICATION OF ATTACHMENT A TO THE RECLAMATION CONTRACT

Name of Operator: <u>US Oil Sands (Utah) Inc.</u>				Permit Number: _S/019/0		
Mine Name: _	Leonard Murphy N	lo. 1		Phone Number: \$\frac{\$\sqrt{0.19/000}}{2}		
	nted reclamation contact A to the reclamation		ety agreement for rec s follows:	lamation obl	ligati	on is included
Check the	boxes that apply to th	is form:				
	Surety:	☐ Decreas ☐ Increase ☐ Replace				
	Reason:	Cancella Escalation Partial F Other Explain account to be giving the c	nent to NOI ation/ Termination of son Release of surety The operator authorize used for the bond. It ash bond a new total of mount of \$31,880.00	zed the intere	d was	\$4,238.00,
Suraty Dallan	Amount Associated V					
	Amount Associated V gate Amount: <u>\$68,218</u>		on: \$4,238.00			
Included in the Instrument(s	nis modification (sure	ty must be att	ached)			
	Corporate Surety LOC Letter of Cree	dit 🗆	Rider Amendment		R	RECEIVED
	☐ CD Certificate of d ☐ Cash	leposit	Addendum Other		-	APR 2 0 2012
			Explain:	l	OIV. O	FOIL, GAS & MINING
Other surety n This Modificat	ot affected by this modi	ification will r	emain part of Attachmo	ent A and lab	eled a	s such.
Baulay C Authorized Office		CUTHGERT	VICE PRESIDENT	00000000000000000000000000000000000000	29 /	MARCH 2012
Division Director Utah Division o	or John R. Baza of Oil, Gas and Mining			Ī	April Date	1 26, 201Z



July 22, 2015

RECEIVED
JUL 28 2015
DIV. OF OIL, GAS & MINING

April Abate
State of Utah
Dept. of Natural Resources, Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

Re: 1st year bonding of LMO (M0470090) and Large Mine Reclamation Contract

Dear Ms. Abate:

U.S. Oil Sands, (Utah) Inc., hereby requests to submit a reclamation surety totaling \$376,000.00 through end of year one mining operations. We are desirous for the Division to apply the currently held certificate of deposit (for \$293,000.00 to the year one surety. We are also submitting a MR-Site/Bond Release Form to apply currently held certificate of deposit and cash totalling \$68,218.00 for the Leonard Murphy #1 Mine (S019059), as this area will now become part of our LMO – PR Springs Mine (M0470090). For the remaining balance of \$14,782.00 we are also submitting an MR-CD Form for a certificate of deposit held at Zions Bank.

Also enclosed is the Large Mine Reclamation Contract Form MR-RC (LMO).

Should you have any questions about this request, please contact me at 801-231-3114 or <a href="mailto:doug.thornton@usoilsandsinc.com">doug.thornton@usoilsandsinc.com</a>

Sincerely,

Doug Thornton,

HSE & Regulatory Manager

Enclosures



Task ID#6767 Cc: Mike April

OIL, GAS & MINING Application for Bond Release

Operator/Permittee: U.S. Oil Sands	, (Utah) Inc.
Mine/Project Name:	Permit ID#: 5/019/059
Leonard Murphy No. 1 Mine	Permitted Acres: 8.97
Reason for Bond Release: This bond is to LMO (M047009) acres are will	be released and applied to  ) PR Spring Mine as these be consumed by the LMO.
Amount of Existing Surety: # 68, 218.00	
Amount of Surety requested for release: \$68	,218.00
Partial Release of a portion* of the mine site:  Acres Regraded:  Specify Area:	Partial Release of <u>entire</u> mine site: (Backfilling and grading are completed)  Acres:
Full Release of a <i>portion*</i> of the mine site:  Acres to be released:  Specify Area:	Full Release of <u>entire</u> mine site: (Vegetation is established and has survived three growing seasons.)  Acres to be released: 8.97
*For a bond release on a portion of the mine s	site submit an undated man removing the

released area from the disturbed or bonded area.



Application for Bond Release
Reclamation practices must be completed in accordance with R647-2-109, or R647-3-109, or R647-4-111 as applicable.

Have any shafts and tunnels been permanently sealed?		Van DNa D
viave any enalte and turners been permanently sealed?	N/A	Yes No
Disposal of debris & other materials incident to mining	N/A	Yes No
Public safety notifications such as posted signs or fences/barriers above h	nigh walls	Yes No
Drainages, reestablished & stable	N/A	Yes No
Structures demolished and deleterious materials disposed of	N/A	Yes No
Erosion Controlled  Interim control  part of LMO	until	Yes No No
Slopes, waste piles, fills regraded	N/A	Yes No
Highwalls stabilized to an angle of 45° or less	N/A	Yes No
Meets Post mining Land Use (Indicate Land use)	N/A	Yes No
Roads and/or pads have been reclaimed	N/A	Yes No
Dams, Impoundments, Ditches, Pits reclaimed	N/A	Yes No
Topsoil redistributed – amendments added	N/A	Yes No
Vegetation meets 70% of the pre-mining cover?  Note: For Final Bond Release vegetation must meets 70% of premining cover and has sur year growing season to maintain small mine status.	N/A rvived three ye	Yes No nears for or has survived one
Plugging of boreholes  If Answer is Yes, please fill out page 3 of this form	N/A	Yes No
DESCRIPTION of RECLAMATION ACTIVITIES COMPLETED (Describe any variance(s) that have been granted, date activity completed)  Therim erosion control until consum		LMO



### **Application for Bond Release**

	Plugging must be completed as applicable in accordance with R647-2-108, R647-3-108, R647-4-108, and R649-3-24 (for cased wells). Please report coordinates in UTM. To convert latitude and longitude coordinates please refer to http://www.latlong.net/lat-long-utm.html								
Final	UTM		Date Drilled	Date Plugged (mm/dd/yy)	Water Y/N	Date Regraded (mm/dd/yy)	Date Seeded (mm/dd/yy)		
Borehole	Zone 11	Zone 12							
ID	EASTING	NORTHING	(mm/dd/yy)						
		所有是是24 不是5 第4 是20日本10							

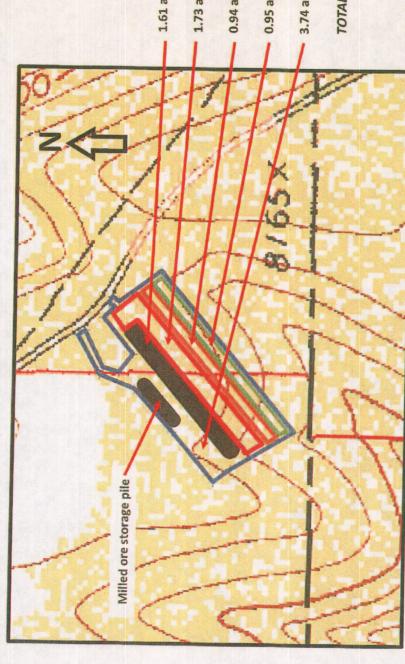
I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments and obligations, herein.

Doug Thornton Print Name	Sign Name, Position  HSE & Regulatory Mgr.
Print Name	Sign Name, Position
(801) 231-3114	July 23, 2015
Phone No.	Date
D-4	

#### Return to:

Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 Phone: (801) 538-5291

		FOR DOG	W USE ONLY:
		File #: M/	1
	App	roved:	
Bond Adj	ustment: fro	om (\$)	
	to\$		



Legend:

1.61 ac. (700' x 100') test pit area

1.73 ac. Overburden storage area

0.94 ac. Topsoil storage area

0.95 ac. Brush storage area

3.74 ac. Balance of cleared area

TOTAL AREA REQ'D = 8.97 acres

Leonard Murphy No. 1 Mine

5/019/059

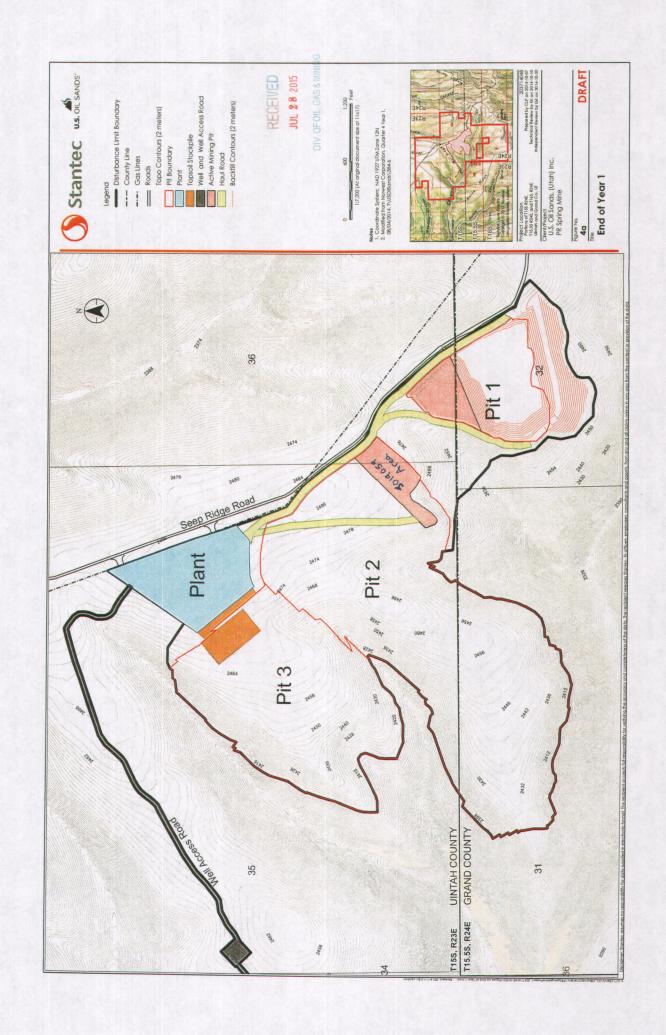
Wirtgen Surface Miner Test Pit Design US Oil Sands Inc.

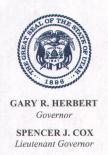
Scale: 1" ~ 400 ft.

Design: TJW

Rev. 2.0

Date: Oct 7/11





### State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 2, 2015

Zions Bank One South Main Street Salt Lake City, Utah 84133

Subject: Change of Letter Agreement for Reclamation Surety, Certificate of Deposit 0029209426,

US Oil Sands (Utah), Inc., Leonard Murphy Mine, S/19/0059, Grand County, Utah

Dear Sir or Madame:

Zions Bank is presently holding certificate of deposit (CD) for the benefit of the State of Utah, Division of Oil, Gas and Mining (Division), as a form of reclamation surety for US Oil Sands (Utah), Inc., Leonard Murphy mine, permit number S/019/0059. This mine is incorporated into the disturbed area for the PR Spring mine (permit number M/047/0090), so the Division is retiring the file for the Leonard Murphy mine.

US Oil Sands (Utah) has requested that the Division apply the funds in the CD toward the reclamation surety for the PR Spring mine. To this end, the Division is submitting a revised CD letter agreement with a new permit number. The Division will ask that a representative of US Oil Sands (Utah) sign this agreement and that a representative from Zions Bank do likewise. Please then forward the original of this agreement back to the Division for final signature.

Please call Penny Berry at 801-538-5291 or me at 801-538-5261 if you have questions or concerns about this process. Thank you for your help in this matter.

Sincerely,

Paul B. Baker

Minerals Program Manager

emailed this to John Seaman W/ Zions Bank. No Hard copy nucled Per John Seaman

JRB:aa:pb

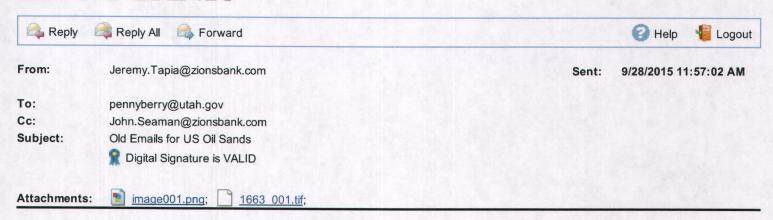
cc: Doug Thornton, US Oil Sands (Utah), Inc.

Jerry Mansfield, SITLA jmansfield@utah.gov (SITLA)

p:\groups\minerals\wp\m019-grand\s0190059-leonardmurphy1\final\cdrel-6767-08142015.doc



### ZIONS BANK



Penny,

This is what I understand from the attached email.

CD with \$243,130 was supposed to have \$31,880 released to a new CD for Leonard Murphy mine (what we thought was but never was completed) in 2008. The transfer of the \$31,880 never took place, so the funds are still in the CD ending in 9301. Now we are wanting the funds that were supposed to be in CD ending in 9426 (\$31,880) for Leonard Murphy mine to be released to CD (with a current balance of \$14,782). With the transfer of \$31,880, it will bring CD ending in 2558 to a balance of \$46,662 and the CD ending in 9301 to a balance of \$211,250. Right?

I hope that makes sense!

So if this is all correct, I just need a new CD agreement showing CD instead of CD ending in which is currently showing.

### Jeremy Tapia

Personal Banker Head Office Financial Center Direct 801.844.7078

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### Charlotte Hager

From: Barclay Cuthbert [Barclay.Cuthbert@usoilsandsinc.com]

Sent: Tuesday, November 08, 2011 7:51 AM

To: Charlotte Hager; John Seaman Subject: RE: PR Springs 2 Partial Release

#### Good morning Charlotte,

Thanks for your message yesterday. Yes, this CD will also be under US Oil Sands (Utah) Inc. The Utah Division of Oil, Gas, and Mining approved the release of \$31,880.00 from our existing CD number in the amount of \$243,130.00 – I would like to re-issue this certificate in the amount of \$211,250.00 and issue a new CD with the released proceeds. Please let me know if this arrangement will not work.

Regards,

Barclay

Best regards, US Oil Sands Inc.

Barclay Cuthbert
Vice President, Operations
Tel: + 1.403.233.9366
Cell: + 1.403.619.4230
Fax: + 1.403.290-0045
E-mail: barclay.cuthbert@usoilsandsinc.com
Suite # 950, 633 - 6 Avenue SW
Calgary, Alberta T2P 2Y5

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From: Charlotte Hager [mailto:Charlotte.Hager@zionsbank.com]

Sent: November-07-11 3:28 PM
To: John Seaman; Barclay Cuthbert
Subject: RE: PR Springs 2 Partial Release

Hello Barclay

Would this account be under US Oil Sands Utah Inc., like the other CD's?

This will take a couple of days to get approved for being a control account. Once we have it approved then it will need to be funded.

### **Charlotte Hager**

From:

John Seaman

Sent:

Monday, November 07, 2011 11:39 AM

To:

Charlotte Hager

Subject:

FW: PR Springs 2 Partial Release

Attachments: 10252011.pdf

CH.

Here is the info you will need...besides visiting with me.

JS

From: Barclay Cuthbert [mailto:Barclay.Cuthbert@usoilsandsinc.com]

Sent: Monday, November 07, 2011 11:06 AM

To: John Seaman

Subject: FW: PR Springs 2 Partial Release

#### Dear John:

I sent a message to Bing Allen this morning to set up a new certificate of deposit for surety required for an amendment to a small mine permit for which we have applied with the Utah Division of Oil, Gas, and Mining. I received an auto reply that Ms. Allen has since left Zions Bank. Please forward this message to the individual who is now in place to handle such matters.

If anything else is required, please feel free to call. I am out of the office today, but available on my mobile telephone.

Best regards,

Barclay

Best regards, US Oil Sands Inc.

Barclay Cuthbert Vice President, Operations Tel: + 1.403.233.9366 Cell: + 1.403.619.4230 Fax: + 1.403.290-0045

E-mail: barclay.cuthbert@usoilsandsinc.com

Suite # 950, 633 - 6 Avenue SW

Calgary, Alberta T2P 2Y5

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From: Barclay Cuthbert

Sent: November-07-11 11:02 AM

To: Bing Allen (bing.allen@zionsbank.com)

Cc: Glen Snarr (glen.snarr@usoilsandsinc.com); Celia Li

Subject: FW: PR Springs 2 Partial Release

Dear Bing,

We received a copy of a letter from John Baza to Zions Bank which approves the partial release of funds from a certificate of deposit we established as surety for an exploration project with the Utah Division of Oil, Gas & Mining earlier this year. We wish to use these funds (\$31,880.00) to set up a new certificate of deposit to provide surety for an amendment to a small mining permit (\$/019/059). Please proceed with establishing this new permit at your earliest opportunity and feel free to contact me if any additional information is required.

For reference, the original certificate of deposit number is

for an amount of \$243,130.00

Thanks for your assistance.

Regards,

Barclay

Best regards, US Oil Sands Inc.

Barclay Cuthbert Vice President, Operations Tel: + 1.403.233.9366 Cell: + 1.403.619.4230 Fax: + 1.403.290-0045

E-mail: barclay.cuthbert@usoilsandsinc.com

Suite # 950, 633 - 6 Avenue SW Calgary, Alberta T2P 2Y5

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From: Emily Berry [mailto:emilyberry@utah.gov]

Sent: November-03-11 12:16 PM

**To:** Barclay Cuthbert; William Stokes **Subject:** PR Springs 2 Partial Release

Emily Berry
Engineer Technician
Division of Oil, Gas & Mining
801-538-5308
Monday-Thursday 7:00-4:30 Friday 9:00-1:00
Office Hours M-F 8:00-5:00

## STATE OF UTAH DEPARTMENT OF NATUAL RESOURCES DIVISION OF OIL, GAS AND MINING

Date: -3/29/2012

### MODIFICATION OF ATTACHMENT A TO THE RECLAMATION CONTRACT

Name of Operator: <u>US Oil Sands (Utah) Inc.</u>				Permit N	umber:	S/019/0059		
Mine Name: Leonard Murphy No. 1					Phone No	S/019/0059		
Per the execu as Attachmer						for reclamation (	bligati	on is included
Check the	boxes that	apply to th	is form:					
	\$	Surety:	Incre	rease ease lacemer	nt			
	I	Reason:	Cand Esca Parti Othe Exp account giving ti	cellation alation ial Rele er blain: The to be u he cash	ase of surety ne operator a sed for the b	authorized the interior cond. Interest earn total of \$36,338.	ned was	\$4,238.00,
Surety Dollar Surety Aggreg			Vith This A					
Included in th				e attach	ed)			
Instrument(s								
[		te Surety	1:4		der		R	ECEIVED
	CD Cert	tter of Credificate of c		☐ Amendment☐ Addendum			1	APR 2 0 2012
	⊠ Cash			Other Explain:			DIV. OF OIL, GAS & MIN DIC	
Other surety no This Modificat	ot affected l	by this mod	ification w	vill rema	nin part of A	ttachment A and I	abeled a	s such.
Baulay C Authorized Office	utthe		CUTHB			SIDENT OPERATIONS		MARCH 2012
Since	Sul	FOR					Apri	1 26, 2012
Division Directo Utah Division o		R. Baza					Date	

FORM MR-RC (SMO) Revised August 9, 2006 RECLAMATION CONTRACT

Mine Name: Leonard Murphy #1

Other Agency File Number:

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION of OIL, GAS and MINING

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5291
Fax: (801) 359-3940

DEC 0 8 2011

DIV. OF OIL, GAS & MINING

---00000---

### SMALL MINE RECLAMATION CONTRACT

This Reclamation Contract (hereinafter referred to as "Contract") is entered into between <u>US Oil Sands (Utah) Inc.</u> the "Operator" and the Utah State Division of Oil, Gas and Mining ("Division").

WHEREAS, Operator desires to conduct mining operations under Notice of Intention (NOI) File No. <u>S/019/0059</u> which the Operator has filed with the Division and has been determined by the Division to be complete (Complete NOI) as required by the Utah Mined Land Reclamation Act, Sections 40-8-1 et seq., Utah Code Annotated, (2005, as amended) (hereinafter referred to as "Act") and the regulations adopted pursuant to the Act; and

WHEREAS, Operator is obligated to reclaim the lands affected by the mining operations in accordance with the Act and the regulations, and is obligated to provide a surety in a form and amount approved by the Division or the Board of Oil, Gas and Mining (Board) to assure reclamation of the lands affected by the mining operations.

NOW, THEREFORE, the Division and the Operator agree as follows:

- Operator agrees to promptly reclaim in accordance with the requirements of the Act and applicable regulations, as they may be amended, all of the lands affected by the mining operations conducted or to be conducted pursuant to a Complete Notice of Intention.
- 2. The Lands Affected by the mining operations and subject to the requirements of the Act and this Contract include:
  - A. All surface and subsurface areas affected or to be affected by the mining operations including but not limited to private onsite ways, roads, railroads; land excavations; drill sites and workings; refuse banks or spoil piles; evaporation or settling

- ponds; stockpiles; leaching dumps; placer areas; tailings ponds or dumps; work, parking, storage, and waste discharge areas, structures, and facilities; and
- B. All mining disturbances regardless of discrepancies in the map and legal description, unless explicitly and clearly identified as EXCLUDED on maps, and legal descriptions included in the Complete NOI; provided lands may be excluded only if: (1) they were disturbed by mining operations that ceased prior to July 1, 1977; (2) the lands would be included but have been reclaimed in accordance with a complete notice or reclamation plan; or (3) the lands were disturbed by a prior operation for which there is no surety, no legally responsible entity or person, and which lands are not necessarily or incidentally intended to be affected by the mining operations as described in the Complete NOI.
- 3. The Operator shall be responsible for reclamation of all such Lands Affected regardless of errors or discrepancies in the maps or legal descriptions provided with the NOI which are intended to assist in determining the location of the mining operations, to describe the areas of disturbance, and to assist estimating the amount of surety required.
- 4. The Operator prior to commencement of any mining operations and as a precondition to the rights under the Notice of Intention shall provide a surety in a form permitted by the Act and in an amount sufficient to assure that reclamation of the Lands Affected will be completed as required by the Act. The Surety shall remain in full force and effect according to its terms unless modified by the Division in writing. A copy of the agreement providing for the Surety for the reclamation obligations herein is included as ATTACHMENT A to this Contract.
- 5. If the Surety expressly provides for cancellation or termination for non-renewal:
  - A. The Operator shall within 60 days following the Division's receipt of notice that the Surety will be terminated or cancelled, provide a replacement Surety sufficient in a form and amount, as required by the Act, to replace the cancelled surety; or
  - B. If the Operator fails to provide an acceptable replacement Surety within 60 days of notice of cancellation or termination, the Division may order the Operator to cease further mining activities, and without further notice proceed to draw upon letters of credit, to withdraw any amounts in certificates of deposit or cash and/or any other forms of surety, and to otherwise take such action as may be necessary to secure the rights of the Division to perfect its claim on the existing surety for the purpose of fully satisfying all of the reclamation

obligations incurred by the Operator prior to the date of termination, and the Division may thereafter require the Operator to begin immediate reclamation of the Lands Affected by the mining operations, and may, if necessary, proceed to take such further actions as may be required for the Division to forfeit the surety for the purpose of reclaiming the Lands Affected.

- 6. The Operator's liability under this Contract shall continue in full force and effect until the Division finds that the Operator has reclaimed the Lands Affected by mining operations in accordance with the Act and regulations, as amended. If the mining operations are modified or for any other reason vary from those described in the Complete Notice of Intention, the Operator shall immediately advise the Division, and the Notice of Intention shall be revised and the Surety amount shall be adjusted as necessary.
- 7. If reclamation of a substantial phase or segment of the Lands Affected by the mining operations is completed to the satisfaction of the Division, and the Division finds that such substantial phases or segments are severable from the remainder of the mining area, Operator may request the Division to find that Operator has reclaimed such area. If the Division makes such finding, Operator may make request to the Division for a reduction in the aggregate face amount of the Surety, and the Division may reduce the surety to an amount necessary to complete reclamation of the remaining mining operations as anticipated by the Complete Notice of Intention in accordance with the requirements of the Act and regulations, as amended.
- 8. Operator may, at any time, submit a request to the Division to substitute surety. The Division may approve such substitution if the substitute surety meets the requirements of the Act and the applicable rules.
- 9. Operator agrees to pay all legally determined public liability and property damage claims resulting from mining operations, to pay all permit fees, to maintain suitable records, to file all required reports, to permit reasonable inspections, and to fulfill all sundry reporting requirements applicable to the mine as required by the Act and implementing rules.
- 10. Operator agrees to indemnify and hold harmless the State, Board, and the Division from any claim, demand, liability, cost, charge, suit, or obligation of whatsoever nature arising from the failure of Operator or Operator's agents and employees, or contractors to comply with this Contract.
- 11. If Operator shall default in the performance of its obligations hereunder, Operator shall be liable for all damages resulting from the breach hereof including all costs, expenses, and reasonable attorney's fees incurred by the Division and/or the Board in the enforcement of this Contract.

- 12. Any breach of a material provision of this Contract by Operator may, at the discretion of the Division, in addition to other remedies available to it, result in an order by the Division requiring the Operator to cease mining operations, and may thereafter result in an Order, subject to an opportunity for notice and hearing before the Board, withdrawing and revoking the Notice of Intention, and requiring immediate reclamation by the Operator of the Lands Affected or forfeiture of the Surety.
- 13. In the event of forfeiture of the Surety, Operator shall be liable for any additional costs in excess of the surety amount that is required to comply with this Contract. Upon completion of the reclamation of all of the Lands Affected, any excess monies resulting from forfeiture of the Surety shall be returned to the rightful claimant.
- 14. The Operator shall notify the Division immediately of any changes in the Operator's registered agent, the Operator's address, form of business, name of business, significant changes in ownership, and other pertinent changes in the information required as part of the Notice of Intention. Notwithstanding this requirement, any changes to the Notice of Intention, and any errors, omissions, or failures to fully or accurately complete or update the information on the Notice of Intention, or the attached maps, shall not affect the validity of this Contract and the rights of the Division to enforce its terms.
- 15. If requested by the Division, the Operator shall execute addendums to this Contract to add or substitute parties, or to reflect changes in the Operator, Surety, and otherwise modify the Contract to reflect changes in the mining operations as requested by the Division. All modifications must be in writing and signed by the parties, and no verbal agreements, or modifications in any of the terms or conditions shall be enforceable.
- This Contract shall be governed and construed in accordance with the laws of the State of Utah.

The signatory below represents that the Operator, if not a natural person, is a properly organized entity in good standing under the laws of Utah and the United States, is registered as an entity authorized to do business in the State of Utah, and that he/she is authorized to execute this Contract on behalf of the entity as Operator.

OPERATOR:
Operator Name  By BARCLAY CUTHBERT  Authorized Officer (Typed or Printed)  VICE PRESIDENT OPERATIONS
Authorized Officer - Position  Baulay Cutth 30 NOTEMBER 2011  Officer's Signature Date
Officer's Signature Date
Province STATE OF Alberta  Canada  ) ss: COUNTY OF Canada  )
On the 30 day of November, 20 11, Barclay Cuthber personally appeared before me, who being by me duly sworn did say that ne/she is an officer (owner, officer, director, partner, agent or other (specify)) of the Operator US officer, director, partner, agent acknowledged that said instrument was signed on behalf of said Operator by authority of its bylaws, a resolution of its board of directors or as may otherwise be required to execute the same with full authority and to be bound hereby.
nbv 4 22
Notary Public Residing at Calgary, Alberta Canada
My Commission Expires: does not ampire  LLOYD McLELLAN

Page <u>5 of 6</u> Revised 8/9/2006 Form MR-RC (SMO)

BARRISTER AND SOLICITOR

DIVISION OF OIL, GAS AND MINING:	
By	December 19, 2011 Date
STATE OF <u>Utah</u>	)
COUNTY OF Salt Lake	) ss: _)
On the 19th day of	y sworn did say that she, the said iate Director of the Division of Oil, Gas, State of Utah, and she duly acknowl-
1/4/2015 My Commission Expires:	PENNY BERRY NOTARY PUBLIC - STATE OF UTAH My Comm. Exp. 01/04/2015 Commission # 604689

### **FACT SHEET**

Commodity: 18 IT UMINOUS/ASPHALTIC SANOS
Mine Name: LEOWARD MURPHY #1
Permit Number: <u>\$\sigma_019\cos9</u>
County: UINTAH
Disturbed Acres: <a href="#"> <a href="#"> 10</a> ACRES</a>
Operator Name: US OIL SANDS (UTAH) IN C.
Operator address: SUITE 950, 633-6TH AVENUE SW, CALGARY, ALBERTA CANADA TOP 345
Operator telephone: (403) 233-9366
Operator fax: (403) 290 - 0045
Operator email: barclay. cuthbert@usoilsandsinc. com
Contact: BARCLAY CUTHBERT
Surety Type: CASH / CERTIFICATE OF DEPOSIT
Held by (Bank/BLM): UTAH STATE TREASURER / ZIONS BANK
Surety Amount: #32,100.00 / \$ 31,880.00
Surety Account Number:
Escalation Year:
Tax ID or Social Security (for cash only):
Surface owner: SITLA
Mineral owner: Situa
UTU and/or ML number: אוג 499ב - ספא

<sup>\*\*\*</sup>DOGM Contact: Penny Berry, State of Utah, Division of Oil Gas and Mining, 801 538 5291 or bondcoordinator@utah.gov



MICHAEL R. STYLER Executive Director JOHN R. BAZA
Division Director

### Addendum #1 to Reclamation Contract

September 25, 2006

### Earth Energy Resources, Inc., Leonard Murphy #1, S/019/059

Barclay Cuthbert, Vice President Earth Energy Resources, Inc. Suite 740, 404 – 6<sup>th</sup> Avenue SW Calgary, Alberta, CANADA T2P 0R9

Earth Energy Resources, Inc. has notified the Division of recent changes to specific reclamation contract terms, which are identified below.

This letter serves as an acknowledgment and approval of the following revisions to the Reclamation Contract:

- COMPANY ADDRESS: Suite 740, 404 6<sup>th</sup> Avenue SW, Calgary, Alberta, Canada T2P 0R9, telephone: (403) 233-9366, email: Cuthbert@earthenergyresources.com;
- OPERATOR'S OFFICER AND TITLE: Barclay Cuthbert, Vice President;
- OPERATOR'S REGISTERED AGENT: Daniel A. Jensen, 185 South State St. Ste. 1300, Salt Lake City, Utah 84111;
- SURETY COMPANY AND ACCOUNT NUMBER: Zions Bank, 8911920;
- NOTICE OF INTENTION RECEIVED DATE: May 23, 2005 will replace August 23, 2005

Nothing herein contained shall vary, alter, or extend any other provision or condition of the Reclamation Contract.

To the extent any conflict exists between this letter addendum and the Reclamation Contract and prior addenda, these terms shall control.

Please acknowledge with your signature, make a copy for your records, and return this letter with original signatures to the Division.

The below signed, acknowledge and accept these revisions and incorporate them into the September 23, 2005 Reclamation Contract.

ACCEPTED BY:

John R. Baza, Director

Division of Oil, Gas and Mining

9/27/2006 Date

Barclay Cuthbert, Vice President Earth Energy Resources, Inc.

Dota

Date

FORM MR-RC Revised May 9, 2005 RECLAMATION CONTRACT File Number\_S/019/059

Effective Date <u>Sopt 23.2005</u>
Other Agency File Number <u>SITLA ML49579</u>

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION of OIL, GAS and MINING

1594 West North Temple Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5291
Fax: (801) 359-3940

### **RECLAMATION CONTRACT**

---00000---

RECEIVED

AUG 3 0 2005

DIV. OF OIL, GAS & MINING

For the purpose of this RECLAMATION CONTRACT the terms below are defined as follows:

"NOTICE OF INTENTION" (NOI): (File No.) S/019/059 (Mineral Mined) S/019/059

"MINE LOCATION":

(Name of Mine) Leonard Murphy # 1

(Description) 52 miles Southeast of Ouray on the Seep Ridge Road, just North of the Uintah

County, Grand County Line

"DISTURBED AREA":

(Disturbed Acres) Five

(Description) (Refer to Attachment A)

"OPERATOR":

(Company or Name) Earth Energy Resources, Inc

(Address) One Beechwood Drive Oakland, CA 94618

Oakland, CA 94618

(Phone) (510) 595-4151

"OPERATOR'S REGISTERED AGENT": Name) Linda M. Zimmermann (Address) 170 North Main, Suite 900 Salt Lake City, Utah 84101 (801) 933-8933 (Phone) David L. Brough "OPERATOR'S OFFICER(S)" & TITLE: Chief Executive Officer SURETY": (Form of Surety - Attachment B) Cash "SURETY COMPANY": (Name, Policy or Acct. No.) Not Applicable "SURETY AMOUNT": (Escalated Dollars) USD \$32,100 "ESCALATION YEAR": 2008 "STATE": State of Utah "DIVISION": Division of Oil, Gas and Mining "BOARD": Board of Oil, Gas and Mining

ATTACHMENTS:

A "DISTURBED AREA":

B "SURETY":

This Reclamation Contract (hereinafter referred to as "Contract") is entered into between <u>Earth Energy Resources</u>, <u>Inc.</u>, the "Operator" and the Utah State Division of Oil, Gas and Mining ("Division").

WHEREAS, Operator desires to conduct mining operations under Notice of Intention (NOI) File No. S/019/059 which has been approved/accepted by the Utah State Division of Oil, Gas and Mining under the Utah Mined Land Reclamation Act, Sections 40-8-1 et seq., Utah Code Annotated, (1953, as amended) (hereinafter referred to as "Act") and implementing rules; and

WHEREAS, Operator is obligated to reclaim that area described as the Disturbed Area as set forth and in accordance with Operator's approved/accepted Reclamation Plan or Notice, and Operator is obligated to provide surety in form and amount approved by the Division, to assure reclamation of the Disturbed Area.

- 1. Operator agrees to conduct reclamation of the Disturbed Area in accordance with the Act and implementing regulations, the Reclamation Plan and/or Notice of Intention received by the Division on <u>August 23</u>, 2005. The Reclamation Plan and/or Notice of Intention, as amended, are incorporated by this reference and made a part hereof.
- 2. Concurrent with the execution hereof, Operator has provided surety to assure that reclamation is conducted, in form and amount acceptable to the Division. Such surety as evidenced by the Surety Contract is in the form of the surety attached hereto as Attachment B and made a part hereof. The Surety Contract shall remain in full force and effect according to its terms unless modified by the Division in writing. If the Surety Contract expressly provides for cancellation, then, within 60 days following the Division's receipt of notice that the Surety Company intends to cancel the Surety Contract, the Operator shall provide a replacement Surety Contract in a form and amount reasonably acceptable to the Division. If the Operator fails to provide an acceptable replacement Surety Contract, the Division may order the Operator to cease further mining activities and to begin immediate reclamation of the Disturbed Area.
- 3. Operator agrees to pay legally determined public liability and property damage claims resulting from mining to the extent provided in Section 40-8-7(1)(e) of the Act.
- 4. Operator agrees to perform all duties and fulfill all reclamation requirements applicable to the mine as required by the Act and implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended.
- 5. The Operator's liability under this Contract shall continue in full force and effect until the Division certifies that the Operator has reclaimed the Disturbed Area in accordance with the Act and implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended.
- 6. If reclamation of discrete sections of the Disturbed Area is completed to the satisfaction of the Division, and the Division finds that such sections are severable from the remainder of the Disturbed Area, Operator may request the Division to certify that Operator has reclaimed such discrete sections of the Disturbed Area in accordance with the Act and Implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended. If the Division makes such certification, Operator may make request to the Division that the aggregate face amount of the Surety Contract provided pursuant to paragraph 2 be

reduced to an amount necessary to provide for completion of the remaining reclamation. The Division shall hear Operator's request for such reduction in accordance with the Board's Procedural Rules concerning requests for Agency Action.

- Operator agrees to indemnify and hold harmless the State, Board and the Division from any claim, demand, liability, cost, charge, suit, or obligation of whatsoever nature arising from the failure of Operator or Operator's agents and employees, or contractors to comply with this Contract.
- 8. Operator may, at any time, submit a request to the Division to substitute surety. The Division may approve such substitution if the substitute surety meets the requirements of the Act and the implementing rules.
- This Contract shall be governed and construed in accordance with the laws of the State of Utah.
- 10. If Operator shall default in the performance of its obligations hereunder, Operator agrees to pay all costs and expenses, including reasonable attorney's fees and costs incurred by the Division and/or the Board in the enforcement of this Contract.
- 11. Any breach that the Division finds to be material of the provisions of this Contract by Operator may, at the discretion of the Division, result in an order to cease mining operations. After opportunity for notice and hearing, the Board of Oil, Gas and Mining may enter an order to revoke the Notice of Intention, order reclamation, or order forfeiture of the Surety Contract, or take such other action as is authorized by law.
- 12. In the event of forfeiture of the Surety Contract, Operator shall be liable for any additional costs in excess of the surety amount which are required to comply with this Contract. Any excess monies resulting from forfeiture of the Surety Contract, upon completion of reclamation and compliance with this Contract, shall be returned to the rightful claimant.
- 13. This Contract including the Notice of Intention, as amended and the Reclamation Plan, as amended, represents the entire agreement of the parties involved, and any modification must be approved in writing by the parties involved.
- 14. Each signatory below represents that he/she is authorized to execute this Contract on behalf of the named party.

	OPERATOR:			
	Earth Energy Resources, Inc			
	Operator Name			
	By David L. Brough			
	Authorized Officer (Typed or Printed)			
	Cief Executive Officer Authorized Officer - Position			
	Officer s Signature		08/26/05. te	
8	PROVINCE OF BRITISH COLUMN	<b>B</b> (A ) ss: )		
	On the 26 day of August, a personally appeared before me, who being be and duly acknowledged to of said company by authority of its bylaws or said David L. Brough duly acknowledged the same.  Earth Energy Resources, Inc.	hat said instrur a resolution of	nent was signed on beh its board of directors an	alf
		iding at <u>Kelo</u>	A Notary Public in and for the	um bid
	My Commission Expires Ts Continuous	K	ROBERT O. LEVIN Barrister & Solicitor 607 1708 Dolphin Avenue elowna British Columbia VIY 98- Tel (250) 868-2101	4

Page 5 of 7 Revised May 9, 2005 Form MR-RC

# DIVISION OF OIL, GAS AND MINING: John R. Baza, Director STATE OF Utak COUNTY OF Salt Lake On the 23 day of <u>September</u>, 2045, <u>John R.B.a.</u> personally appeared before me, who being duly sworn did say that he, the said is the Director of the Division of the Divisio is the Director of the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah, and he duly acknowledged to me that he executed the foregoing document by authority of law on behalf of the State of Utah. JOELLE BURNS NOTARY PUBLIC - STATE OF UTAH 1594 W. NORTH TEMPLE, STE 1210 SALT LAKE CITY, UT 84116 My Comm. Exp. 04/04/2009

Residing at:

### ATTACHMENT "A"

Earth Energy Resources, Inc.	Leonard Murphy # 1	
Operator	Mine Name	
S/019/059 Permit Number	Uintah County, Utah	

### LEGAL DESCRIPTION

Include 1/4, 1/4, 1/4 sections, townships, ranges and any other descriptions that will legally determine where disturbed lands are located. Attach a topographic map of suitable scale (max. 1 inch = 500 feet; 1 inch = 200 feet or larger scale is preferred) showing township, range and sections and a clear outline of the disturbed area boundaries tied to this Reclamation Contract and surety.

The detailed legal description of lands to be disturbed includes portions of the following lands not to exceed 5 acres under the approved / accepted permit and surety, as reflected on the attached map labeled P. R. Springs Leonard Murphy # 1 and dated August 26, 2005:

PB

PORTIONS OF

I accept the changes +

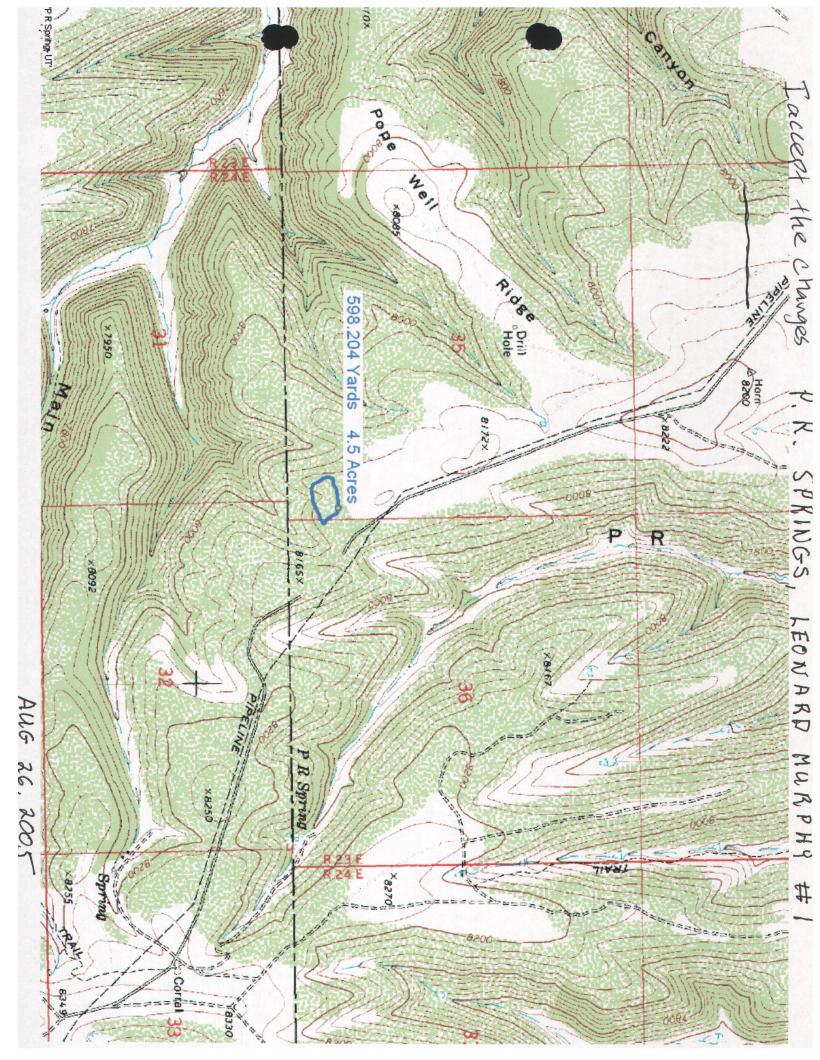
The SE 1/4 of the SE 1/4 of Section 35 Township 15S Range 23E, AND

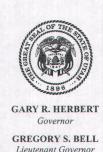
The SW 1/4 of the SW 1/4 of Section 36 Township 15S Range 23E

SEP 0 1 2005

DIV. OF OIL, GAS & MINING

Page 7 of 7 Revised May 9, 2005 Form MR-RC





### State of Utah

### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division Director

Division of Oil, Gas and Mining JOHN R. BAZA

April 30, 2012

Barclay Cuthbert US Oil Sands (Utah) Inc. STE 950, 633-6<sup>th</sup> Avenue SW Calgary Alberta T2P 2Y5 Canada

Subject: Copy of the Modification of Attachment A to the Reclamation Contract, US Oil

Sands (Utah) Inc, Leonard Murphy No. 1, S/019/0059, Grand County, Utah

Dear Mr. Cuthbert:

On April 20, 2012 the Division received the signed Modification of Attachment A to the Reclamation Contract (MA-RC) from US Oil Sands (Utah), Inc. Our Associate Director signed the MA-RC on April 26, 2012. Enclosed is a copy for your records.

If you have any questions please call 801-538-5291 or email bondcoordinator@utah.gov. Thank you.

Sincerely,

Penny Berry

**Bond Coordinator** 





### State of Utah

### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining JOHN R. BAZA Division Director

November 23, 2011

Barclay Cuthbert US Oil Sands (Utah), Inc. Suite 950, 633 – 6<sup>th</sup> Avenue Southwest Calgary, Alberta T2P 2Y5 Canada

Subject: Updated Reclamation Contract and Fact Sheet, US Oil Sands (Utah), Inc., Leonard

Murphy #1, S/019/0059, Grand County, Utah

Dear Mr. Cuthbert:

On November 17, 2011 the Division received your CD number in the amount of \$31,880.00. Your aggregate bond amount is \$63,980.00

Please sign the Reclamation Contract and complete the Fact Sheet.

Please return these original documents to the Division as soon as possible so that we can proceed with our process in completing this file. If you have any questions please call 801-538-5291 or email <a href="mailto:bondcoordinator@utah.gov">bondcoordinator@utah.gov</a>. Thank you for your attention in this matter.

Sincerely,

Penny Berry

Bond Coordinator

Minerals Program

PB

 $P:\GROUPS\MINERALS\WP\M019-Grand\S0190059-Leonard\Murphy1\bond\LtrReq\Updated\MRRC.docalege{\columnwidth} Algebra (Algebra) and the control of the control$ 



### BARTH ENERGY RESOURCES INC

FACSI	MILE TRANSMITTAL SHEET
To:	From
Beth Erickson	Kerry
FAX NUMBER	Dates
801-359-3940	August 30, 2005
COMPANY:	TOTAL NO. OF PAGES INCLUDING COVER:
State of Utah	3
PHONE NUMBER:	SENDER'S REFERENCE NUMBER
Ret	YOUR REFERENCE NUMBER:
Attachment "A"	
□ URGENT □ FOR REVIEW □	PLEASE COMMENT DPLEASE REPLY DPLEASE RECYCLE
NOTES/COMMENTS:	
Dear Beth,	
I have attached the signed copy you should receive by Thursday.	from David and I have sent off the original in a FedEx which
Sincerely,	
Hum	
Kerry	

RECEIVED AUG 3 1 2005

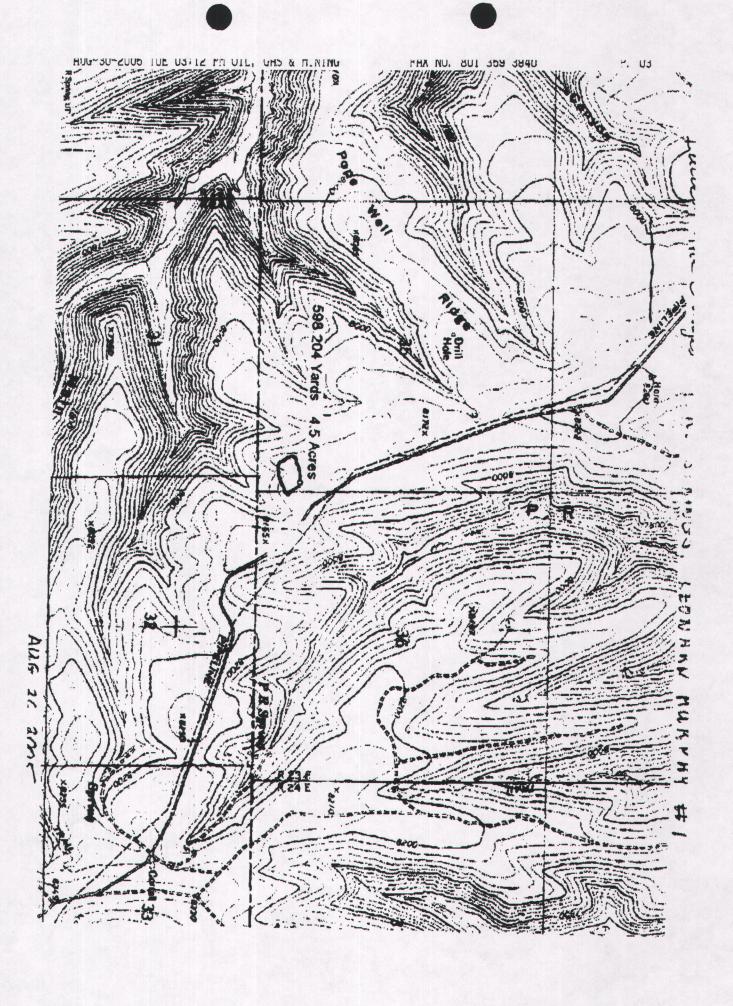
DIV. OF OIL, GAS & MINING

PHONE: 250-491-8275 . FAX: 250-491-8295

### ATTACHMENT "A"

Earth Energy Resources, Inc.	Leonard Murphy # 1
Operator	Mine Name
S/019/059 Permit Number	Uintah County, Utah
include 1/4, 1/4, 1/4 sections, to muchips, ranges and any disturbed lands are located. Attach a topographic map larger scale is preferred) showing township, range and sited to this Reclamation Contract and servery.  The detailed legal description of land following lands not to exceed 5 permit and surety, as reflected on the at Murphy \$1 and dated August 28, 2008	as to be disturbed includes portions of the acres under the approved / accepted tached man labeled B. C. Control of the disturbed area boundaries.
PORTIONS OF 1 -1000PF The SE 1/2 of the SE 1/2 of Section 35 Towns	
The state of the s	with the Malige COE, AND

The SW 1/4 of the SW 1/4 of Section 36 Township 15S Range 23E



PAGE 03

PRECISION INVSTOR RE

From:

Beth Ericksen

To: Date: Susan White 8/30/2005 2:42:36 PM

Subject:

cash \$32,100 Earth Energy

Hi-

I wanted to let you know that I have received the check from Montreal bank drawn in US funds for \$32,100 on behalf of Earth Energy Resources. This check has been submitted today, August 30. 2005 to Vicky Bailey to hold. She will put this check under lock and key until it is prepared for processing.

I will work through Rose tomorrow, August 31 since Vicky will not be in the office.

I have made a xerox copy.

Thank you Beth

CC:

Paul Baker; Paula Dupin-Zahn; Rose Nolton; Vicki Bailey